

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT STATE OF MICHIGAN

TIMBER SALE PROSPECTUS (4472)

SCHEDULED SALE DATE AND TIME: 10:00AM on November 02, 2011.

LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, **SHINGLETON MANAGEMENT UNIT**, for certain timber on the following described lands:

MUSKY PINE SALE (41-004-10-01) / T49N, R16W, SEC.36, NESE, SENE, SWSE, NWSE, NESW, SESW.

ALGER COUNTY (Advertised Price \$12,594.60), 39.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or state forest land.

STONER CREEK HARDWOODS (41-028-10-01) / T47N, R16W, SEC.21, E1/2SW.

T47N, R16W, SEC.27, W1/2NW, NWSW,

T47N, R16W, SEC.28, E1/2NW, SWNW, SENE, E1/2SW, E1/2SE.

T47N, R16W, SEC.33, E1/2NW,N1/2NE.

SCHOOLCRAFT COUNTY (Advertised Price \$30,048.50), 149.0 Acres

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private, other public, or state forest land.

PLAYING CHICKEN PULPWOOD (41-034-10-01) / T49N, R15W, SEC.20, SWSE, SESW.

T49N, R15W, SEC.29, E1/2NW, W1/2NE.

T49N, R15W, SEC.29, N1/2SW, SESW, W1/2SE.

T49N, R15W, SEC.32, NWNW.

ALGER COUNTY (Advertised Price \$28,833.05), 157.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

TRUCK DODGER PINE (41-035-10-01) / T49N, R15W, SEC.28, NWNW, SWNW.

T49N, R15W, SEC.29, NENE, NWNE, SWNE, SENE, NWSE, NESE.

ALGER COUNTY (Advertised Price \$37,197.15), 105.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

BID INSTRUCTIONS (VER. 06/20/2011):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884, no later than 10:00AM on November 02, 2011. For further information concerning this sale, contact Robert Burnham at 906-452-6227.

2. Bidder's Qualifications (6/11)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (1/11)

Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

5. Public Opening of Sealed Bids (1/11)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (1/11)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove

the included timber by the termination date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (1/11)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

RODNEY STOKES Director

TIMBER SALE INFORMATION

MUSKY PINE SALE (41-004-10-01)

T49N, R16W, SEC.36.

ALGER COUNTY (Advertised Price \$12,594.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PRICE		
Sawlogs Red Pine	64.90 MBF	\$	92.00 / MBF	
Pulpwood				
Red Pine	199.00 Cords	\$	30.20 / Cord	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$614.00:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADV	ERTISED PRICE
Sawlogs			
White Pine	1.70 MBF	\$	33.00 / MBF
Pulpwood			
Jack Pine	18.00 Cords	\$	26.10 / Cord
Q. Aspen	6.00 Cords	\$	10.55 / Cord
White Pine	2.00 Cords	\$	12.40 / Cord

^{*}These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$630.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

(-)	3
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	49%
02	21%
03	30%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2015.

Sale Specific Conditions & Requirements

Sale Name: Musky Pine Sale Sale Number: 41-004-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all jack pine, spruce, fir and aspen that meet minimum piece specifications in 2.2 Utilization. Do not cut oak or hemlock.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 6 inches for trees smaller than 12 inches DBH.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

2.4 - Special Protection

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are oak and hemlock. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (12/08)

Permission for access across private land is the responsibility of the purchaser. If crossing Heartwood Forestland Fund IV property, a permit from The Forestland Group is required. When the sale is purchased, they should be contacted regarding crossing their property. Allow 30-60 days for permit processing. A copy of the permit should be provided to the Unit Manager by the presale conference. Should the purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

5.1.4 - Post-sale conference (9/09)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile trail protection (8/09)

H-58 north of Kingston Corners is a snowmobile trail after December 1st. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

7 - Other Conditions

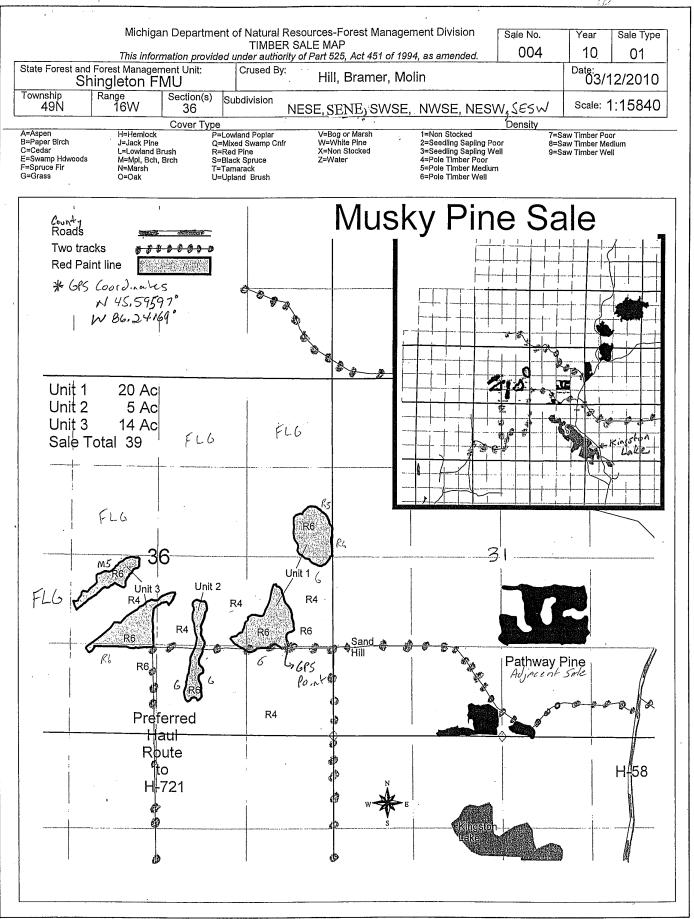
7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.1 - Emerald ash borer, no ash or firewood on sale (2/05)

There is no ash or "firewood" in this sale, but it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 9/22/2011 11:42:52AM



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TIMBER SALE INFORMATION

STONER CREEK HARDWOODS (41-028-10-01)

T47N, R16W, SEC.21; T47N, R16W, SEC.27; T47N, R16W, SEC.28; T47N, R16W, SEC.33.

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private, other public, or state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$6,927.20:

PRODUCTS & SPECIES Sawlogs	ESTIMATED VOLUME*	<u>AD\</u>	/ERTISED PRICE
3	40.00 MPE	_	04.00 / MDE
Paper Birch	12.00 MBF	\$	64.00 / MBF
Yellow Birch	2.40 MBF	\$	118.00 / MBF
Pulpwood			
Balsam Fir	121.00 Cords	\$	13.90 / Cord
Black Spruce	128.00 Cords	\$	16.75 / Cord
Tamarack	22.00 Cords	\$	14.15 / Cord
W. Spruce	92.00 Cords	\$	18.90 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.64 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$1,663.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	6%
02	32%
03	21%
04	26%
05	15%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2015.

Sale Specific Conditions & Requirements

Sale Name: Stoner Creek Hardwoods Sale Number: 41-028-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are also marked with red paint. Do not cut painted boundary line trees.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 1-5, and unit 6 if purchased, cut all trees which meet minimum piece specifications in 2.2 Utilization except all hemlock, oak, cedar and white pine. Reserve trees identified in accordance with 2.4.2 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of timber note (2/04)

Note that Payment Unit 6 (14 acres) is an optional unit since access would be a new road accross Forest Land Group property. If access is granted the Unit can be purchased at the contract price for the following volumes by species; paper birch 123 cords, balsam fir 10 cords, white spruce 5 cords, aspen 39 cords and mixed hardwood 129 cords.

2.2 - Utilization

2.2.11 - Chipping restriction (2/11)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped.

2.4 - Special Protection

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are hemlock and oak. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 2 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (2/04)

All stream crossing structures will be temporary and therefore, shall be provided by the purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR. Allow 30-60 days for permit processing.

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale or

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.5 - Culverts (8/10)

Roads may require the installation of culverts at cross drainages on wet soils, or across natural drainage-ways. Culverts shall be placed in locations specified by the sale administrator and shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. Culverts shall be installed prior to use of the road. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the purchaser but require the approval of the unit manager.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.8 - Road work (1) (8/07)

The proposed road as illustrated on the Timber Sale Map can be constructed if permission through Forestland Group cannot be obtained. All fill placed in lowland areas must be removed prior to sale closure. Crane mats purchased by the DNR may be available for use in lowland crossings. Check with the Contract Administrator for availability.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.4 - Access

4.4.1 - Private property access (8/10)

Permission for access across private land is the responsibility of the purchaser. If crossing Heartwood Forestland Fund IV property, a permit from The Forestland Group is required. When the sale is purchased, they should be contacted regarding crossing their property. Allow 30-60 days for permit processing. A copy of the permit should be provided to the Unit Manager by the presale conference. Permission to cross private land must include access for DNRE representatives to inspect the sale at any time.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.9 - Beech hauling restriction (8/09)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 100 feet of creeks or waterways except at approved crossings.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads which is 8 inches or greater in depth and 50 feet in length. In addition, operations are to cease immediately if equipment and weather conditions result in rutting on skid trails which is 6 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the L types outside the red paint lines of Units 2,3 & 4 except at approved locations if the proposed road is built. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

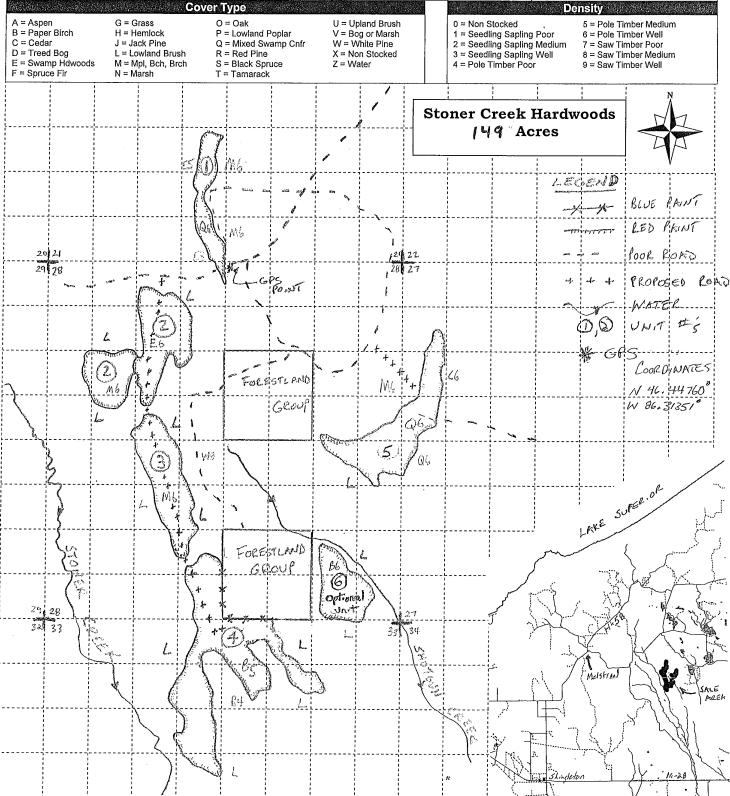
There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of

the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 9/22/2011 9:09:37AM

Ñichigan Department of Natural Resources & Environment, Forest Management Division Sale Number Year TIMBER SALE MAP 10 41-028 This information provided by authority of Part 525, 1994 PA 451, as amended. Forest Management Unit County Date Page of Mapped By B. Burnham Shingleton Schoolcraft Cruised By R. Mattila

Section(s) and Subdivision(s) Sec 21 E1/2SW; Sec 27 W1/2NW,NWSW Schoolcraft 8/3/11 Township Range Scale: | ... 4 inches | = 1 mile 47N Sec 28 E1/2NW,SWNW,SENE,E1/2SW,E1/2SE; Sec 33 E1/2NW,N1/2NE 16W Cover Type Density



TIMBER SALE INFORMATION

PLAYING CHICKEN PULPWOOD (41-034-10-01)

T49N, R15W, SEC.20; T49N, R15W, SEC.29; T49N, R15W, SEC.32.

ALGER COUNTY (Advertised Price \$28,833.05)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PRICE	
Pulpwood			
Mixed Aspen	368.00 Cords	\$	24.90 / Cord
Paper Birch	818.00 Cords	\$	16.30 / Cord
Red Maple	167.00 Cords	\$	16.30 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,614.35:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AD\	/ERTISED PRICE
Sawlogs			
Red Pine	1.40 MBF	\$	142.00 / MBF
White Pine	0.30 MBF	\$	43.00 / MBF
Pulpwood			
Beech	19.00 Cords	\$	7.75 / Cord
Black Spruce	31.00 Cords	\$	28.30 / Cord
Jack Pine	14.00 Cords	\$	54.15 / Cord
Red Pine	15.00 Cords	\$	59.70 / Cord
White Pine	42.00 Cords	\$	17.25 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 11.42 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$1,456.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	24%
02	28%
03	48%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Playing Chicken Pulpwood Sale Number: 41-034-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1-3, cut all red maple and aspen trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. In addition, cut all red pine and white pine marked in orange paint as well as other species that meet minimum piece specifications in 2.2 Utilization except yellow birch, hemlock, oak, green painted trees and unmarked red and white pine. Reserve trees identified in accordance with 2.4.2 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected. Reserve areas identified in accordance with 2.4.3 - Reserve areas, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.11 - Chipping restriction (9/09)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. Retain on site 15-30% of tops from harvested trees.

2.4 - Special Protection

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are hemlock, oak and trees marked in green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.4.3 - Reserve areas (1/09)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with a green boundary line. The Purchaser shall not cut live or dead trees within reserve areas. If the Purchaser's operations have cut or damaged reserve areas through carelessness, the Purchaser shall pay \$1000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 3 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit 1-3 and H-58.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations each sale Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.9 - Beech hauling restriction (8/09)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of of H-58 and Hurricane truck trail without permission of the Unit Manager or his/her representative.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile trail protection (8/09)

H-58 and the Hurricane truck trail are snowmobile trails and are shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the sandy soils.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of

the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

	Michigan De	partment of Natural	Resources	& Environme	nt, Forest Manag	ement Division	Sale Number	Year
TIMBER SALE MAP This information provided by authority of Part 525, 1994 PA 451, as amended.			41-034	10				
Forest Managemen		County	y authority t	Mapped By		amendou.	Date	Page of
Shingleton	it Offit	Alger			Hill, Brame	er .	7/1/10	1 1
	Range	Section(s) and Sub	division(s) S	ec 20 SWSE	SESW			
' '		Sec 29 E1/2NW				Sec 32 NENW	Scale: 4 "	= 1 mile
		Cover Type		-0.2			Density	
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods		rush R = Red P Brch S = Black	Swamp Cnfr ine Spruce	U = Uplar V = Bog o W = Whi X = Non Z = Wate	or Marsh te Pine Stocked	0 = Non Stocked 1 = Seedling Sapling 2 = Seedling Sapling 3 = Seedling Sapling 4 = Pole Timber Poc	g Poor 6 = Pole g Medium 7 = Saw g Well 8 = Saw	Timber Medium Timber Well Timber Poor Timber Medium Timber Well
F = Spruce Fir	N = Marsh	T = Tamar	ack			01 ' 1		
Dirt Re Two transport Red Paragraph Adjace Green R	acks · · · · aint line	GPS Point 46 deg 37' 86 deg 12'		B6 H.	B6 Unit 3 Unit 2 B5 G0 B5 Unit 1) We	Unit 2 32 Unit 3 85 Total 157 A3 W9	20 21 29 28 32 33
						i i		

TIMBER SALE INFORMATION

TRUCK DODGER PINE (41-035-10-01) T49N, R15W, SEC.28; T49N, R15W, SEC.29.

ALGER COUNTY (Advertised Price \$37,197.15)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PR	
Pulpwood			
Jack Pine	299.00 Cords	\$	50.25 / Cord
Paper Birch	378.00 Cords	\$	15.65 / Cord
White Pine	204.00 Cords	\$	20.40 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$12,095.10:

PRODUCTS & SPECIES Sawlogs	ESTIMATED VOLUME*	<u>AD\</u>	/ERTISED PRICE
Red Pine	11.30 MBF	\$	156.00 / MBF
White Pine	36.30 MBF	\$	48.00 / MBF
Pulpwood			
Balsam Fir	21.00 Cords	\$	22.55 / Cord
Black Spruce	39.00 Cords	\$	28.70 / Cord
Mixed Aspen	100.00 Cords	\$	27.75 / Cord
Red Maple	113.00 Cords	\$	15.60 / Cord
Red Pine	45.00 Cords	\$	54.65 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 15.10 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$1,865.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	52%
02	18%
03	10%
04	6%
05	14%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Truck Dodger Pine Sale Number: 41-035-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-4, red pine and white pine trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all other trees can be cut which meet minimum piece specifications in 2.2 Utilization except all oak, hemlock, green painted trees and unmarked red and white pine.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

2.4 - Special Protection

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are hemlock, oak and white birch marked with green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail as indicated by the sale administrator. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile trail protection (8/09)

H-58 and the Hurricane Truck Trail are snowmobile trails and are shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.4 - Slope protection (2/04)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or hay bales as soon as use is complete to prevent erosion.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

7 - Other Conditions

7.3 - Contract Modifications

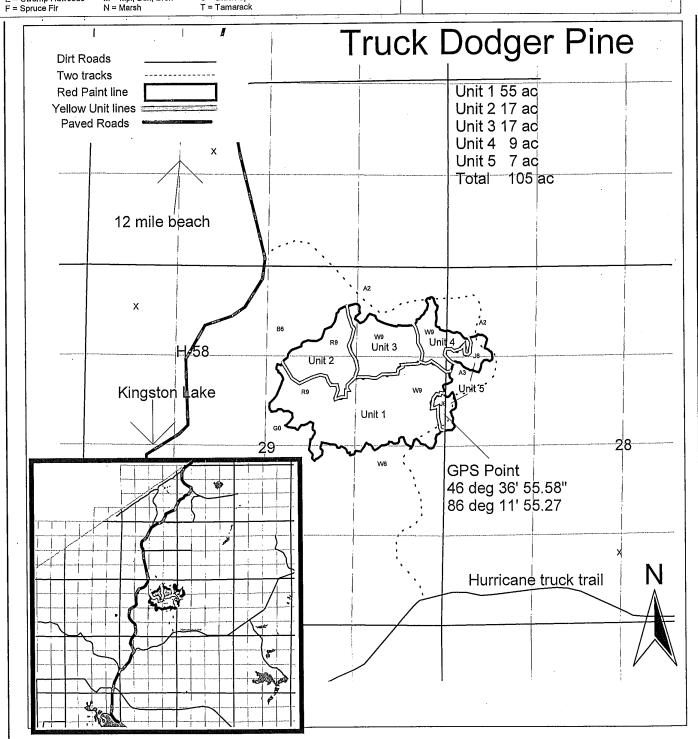
7.3.1 - Emerald Ash Borer

7.3.1.1 - Emerald ash borer, no ash or firewood on sale (2/05)

There is no ash or "firewood" in this sale, but it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 9/16/2011 2:04:03PM

							13		
	Michigan Dep	partment of Natural Resources	& Environment, Forest Man	agement Division	Sale Num	nber		Year	
DNRE		TIMBER S			035-1	.0		01	
	This info	ormation provided by authority o	of Part 525, 1994 PA 451, a	s amended.			,	<u></u>	
Forest Managemen		County	Mapped By Hill		Date		Page	of	
Shingleton		Alger		mer,Molin	10/4/1	0	1		1
Fownship F		Section(s) and Subdivision(s)			Scale: I	4" =	1 mile		
49N 3	1.5W 2	28 W1/2NW; Sec 29 NE1	/4,N1/2SE						
	are Mississi	Cover Type			De	ensity			New J
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods	G = Grass H = Hemlock J = Jack Pine L = Lowland Br M = Mpl, Bch, E		U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 1 = Seedling Sapli 2 = Seedling Sapli 3 = Seedling Sapli 4 = Pole Timber P	ng Medium ng Weli	5 = Pole T 6 = Pole T 7 = Saw T 8 = Saw T 9 = Saw T	imber Wel Imber Poo imber Med	ium	



Maped By: Rick-James Hill

PRODUCTS & SPECIES

Red Pine

Sawlogs

Pulpwood

BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

BID PRICE

\$_____ / MBF

MUSKY PINE SALE (41-004-10-01) T49N, R16W, SEC.36; ALGER COUNTY

ADVERTISED PRICE

92.00 / MBF

In response to the notice of sale to be held 10:00AM on November 02, 2011, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATED VOLUME*

64.90 MBF

Red Pine	199.00	Cords	\$	30.20 / Cord	\$	/ Cord	
In addition, the succes	ssful bidder agrees to purchase	the following spec	cies at th	ne indicated advertis	ed price for a to	otal value of \$614.00 :	
PRODUCTS & SPEC	ES ESTIMATED	VOLUME*	AD'	VERTISED PRICE			
Sawlogs							
White Pine	1.70	MBF	\$	33.00 / MBF			
Pulpwood			_				
Jack Pine		Cords	\$	26.10 / Cord			
Q. Aspen		Cords	\$	10.55 / Cord			
White Pine	2.00	Cords	\$	12.40 / Cord			
estimates of quantity a I understand that any understand that consi	lumes are final and not subject and quality. or all bids may be rejected. All deration and awarding a contra g subject to my control.	bids must be sign	ed and a	all bid items must be	bid or the bid for	orm may be rejected. I al	lso
FEDERAL	ID:	or SOCIAL SECU	JRITY N	UMBER:			
Company o	r individual bidding:						
Company r	epresentative's name:						
Address:							
City:	State	e:	Zip:				
L	SE PLACE THE PERSONALIZ		VOLIB		THE AROVE BO		
IF AVAILABLE, FLEA	SE FLAGE THE PERSONALIZ	ED LABEL FROM	TOUR	FROSFECTOS IN T	TIE ABOVE BC	/Λ.	
Individual or company	representative's signature:				Date:		

Phone number : _____ Email (optional): _____



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A.

Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: A. 🔲 I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone City State ZIP I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative Title Date

BID FORM

STONER CREEK HARDWOODS (41-028-10-01) T47N, R16W, SEC.21; T47N, R16W, SEC.27; T47N, R16W, SEC.28; T47N, R16W, SEC.33; SCHOOLCRAFT COUNTY

In response to the notice of sale to be held 10:00AM on November 02, 2011, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATED	VOLUME*	AD\	/ERTISED PRICE	BID PRICE	
59.00	MBF	\$	83.00 / MBF	\$	/ MBF
240.00	Cords	\$	16.25 / Cord	\$	/ Cord
883.00	Cords	\$	12.90 / Cord	\$	/ Cord
304.00	Cords	\$	9.65 / Cord	\$	/ Cord
	59.00 240.00 883.00	59.00 MBF 240.00 Cords 883.00 Cords 304.00 Cords	59.00 MBF \$ 240.00 Cords \$ 883.00 Cords \$	59.00 MBF \$ 83.00 / MBF 240.00 Cords \$ 16.25 / Cord 883.00 Cords \$ 12.90 / Cord	59.00 MBF \$ 83.00 / MBF \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$6,927.20:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	AD\	VERTISED PRICE
Sawlogs				
Paper Birch	12.00	MBF	\$	64.00 / MBF
Yellow Birch	2.40	MBF	\$	118.00 / MBF
Pulpwood				
Balsam Fir	121.00	Cords	\$	13.90 / Cord
Black Spruce	128.00	Cords	\$	16.75 / Cord
Tamarack	22.00	Cords	\$	14.15 / Cord
W. Spruce	92.00	Cords	\$	18.90 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.64 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:	or SOCIAL	SECURITY NUMBER	R:				
	Company or individual bid	lding:		<u></u>				
	Company representative's name:							
	Address:							
	City:	State:	Zip:					
- ^//^!!	ARLE PLEASE PLACE TH	E PERSONALIZED LABEL	FROM YOUR PROSE	PECTUS IN THE ABOVE BOX.				
- AVAIL	NOLE, I LENGE I LAGE III							
	,	e's signature:		Date:				



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21

	days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures.					
•	All illiorination must be typed or printed e	xcept for written s	signatures.			
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	check <u>one</u> of the	boxes below):			
2.	 You must check one of the boxes below: A.					
3.	If you have checked item 2(A) or 2(B), y than yourself, including family members Full-time Er	and active partne	e the number of both full-time and part-time employees, other ers (if none, you must enter "0"). Part-time Employees			
Nam	e of Business		Federal ID (or) Social Security No.			
Addr	ress		Telephone ()			
City		State	ZIP			
occ - s	ur in factors affecting my coverage durin					
Т	Title		Date			

BID FORM

PLAYING CHICKEN PULPWOOD (41-034-10-01) T49N, R15W, SEC.20; T49N, R15W, SEC.29; T49N, R15W, SEC.32; ALGER COUNTY

In response to the notice of sale to be held 10:00AM on November 02, 2011, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AD	VERTISED PRICE	BID PI	RICE
Pulpwood					
Mixed Aspen	368.00 Cords	\$	24.90 / Cord	\$	/ Cord
Paper Birch	818.00 Cords	\$	16.30 / Cord	\$	/ Cord
Red Maple	167.00 Cords	\$	16.30 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,614.35:

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE	
Sawlogs				
Red Pine	1.40	MBF	\$	142.00 / MBF
White Pine	0.30	MBF	\$	43.00 / MBF
Pulpwood				
Beech	19.00	Cords	\$	7.75 / Cord
Black Spruce	31.00	Cords	\$	28.30 / Cord
Jack Pine	14.00	Cords	\$	54.15 / Cord
Red Pine	15.00	Cords	\$	59.70 / Cord
White Pine	42.00	Cords	\$	17.25 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 11.42 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:		or SOC	IAL SECURITY NUMBER:_		
	Company or indiv	idual bidding:			<u></u>	
	Company represe	entative's name:_				
	Address:					
	City:		_ State:	Zip:		
F AVAIL	ABLE, PLEASE PL	ACE THE PERSO	ONALIZED LAB	EL FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.	
ndividual	or company repres	sentative's signat	ure:		Date:	
Phone nu	none number : Email (optional):					



Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)
Forest Management Unit:

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: A. 🔲 I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone City State ZIP I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that

occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Date

BID FORM

TRUCK DODGER PINE (41-035-10-01) T49N, R15W, SEC.28; T49N, R15W, SEC.29; ALGER COUNTY

In response to the notice of sale to be held 10:00AM on November 02, 2011, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

/ LD V ET CTTO	LD I NICL DID	PRICE PRICE
\$ 50.25	/ Cord \$	/ Cord
\$ 15.65	/ Cord \$	/ Cord
\$ 20.40	/ Cord \$	/ Cord
	\$ 50.25 \$ 15.65	ADVERTISED PRICE BID \$ 50.25 / Cord \$ \$ 15.65 / Cord \$ \$ 20.40 / Cord \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$12,095.10:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	AD\	VERTISED PRICE
Sawlogs				
Red Pine	11.30	MBF	\$	156.00 / MBF
White Pine	36.30	MBF	\$	48.00 / MBF
Pulpwood				
Balsam Fir	21.00	Cords	\$	22.55 / Cord
Black Spruce	39.00	Cords	\$	28.70 / Cord
Mixed Aspen	100.00	Cords	\$	27.75 / Cord
Red Maple	113.00	Cords	\$	15.60 / Cord
Red Pine	45.00	Cords	\$	54.65 / Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 15.10 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:	DERAL ID: or SOCIAL SECURITY NUMBER:			
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	dividual or company representative's signature: Date:				
hone nu	mber :	Email (optional):		



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)
Forest Management Unit:

As required by Act 317, P.A. 1969 (Worker's Compensation) and

Signature of Owner or Authorized Representative

Title

Part 525 of Act 451 of 1994, as amended. VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: A. 🔲 I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone City State ZIP I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Date